6 Rec'd PCT/PTO 17 MAY 2005

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK ATTORNEY'S DOCKET NO. **OFFICE** DE 020256 . TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED U.S. Application No. (if known, see 37 CFR 1.5) OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB2003/005136 November 12, 2003 November 20, 2002 TITLE OF INVENTION COMPUTER-AIDED DETECTION OF LUNG NODULES APPLICANT(S) FOR DO/EO/US Rafael WIEMKER Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of Items concerning a filling under 35 U.S.C. 371. 1. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. [ ] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay 3. [ ] examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and A proper Demand for international Preliminary Examination was made by the 19th month from the earliest claimed priority date. 4. [ ] 5. [X] copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is transmitted herewith (required only if not transmitted by the international Bureau). a. [ ] b. [X] has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. [ ] 6. [ ] A translation of the International Application into English (35 U.S.C. 371(c)(2)) Amendments to the claims of the international Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. [X ] are transmitted herewith (required only if not transmitted by the International Bureau). a. [ ] b. [ ] have been transmitted by the International Bureau. c. [ ] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made. 8. [ ] A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. [X] An oath or deciaration of the inventor(s) (35 U.S.C. 371(c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10.[] Items 11. to 16. below concern document(s) or information included: An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included. 12. [X] A FIRST preliminary amendment. A SECOND OR SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. Other items or information: Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80] Statement under 37 CFR 3.73(b) [PTO/SB/96] Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account

> CERTIFICATE OF MAILING [X] Express Mail Mailing Label No. 664852550-US

5-17-05 I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

> Jeanne Rusciano Typed Name

Date of Deposit

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PCT //B2003				ONAL APPLICATION NO. /005136	ATTORNEY'S DOCKET NUMBER DE 020256			
17 [X] The following fees are submitted:						CALCULATIONS (PTO USE ONLY)		
BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)):						·	,	
Search Report has been prepared by the EPO or JPO \$4990:00?  International preliminary-examination fee paid to USPTO (37 C F R 1 482)								
\$690.00								
No International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but International search fee paid to USPTO (37 C.F.R. 1.445(a)(2) \$750.00								
Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00								
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)								
\$ 96.00 ENTER APPROPRIATE BASIC FEE AMOUNT =						**************************************		
Surcharge of \$130,00 for furnishing the						400.	T	
profity date (57 C.F.R. 1.492(e)).						-		
CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE				
Total Claims	14 - 20 =	0		X \$ 50.00	\$	0.00		
Independent claims	2 - 3 =			X \$ 200.00	\$ 0.00			
MULTIPLE DEPENDENT CLAIMS (if applicable)				+ \$ 360.00	\$ :	360.00	·	
TOTAL OF ABOVE CALCULATIONS =								
Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 C.F.R. 1.9, 1.27, 1.28)					\$	<b>₩</b> 0.00		
most also be fried (Note 37 C.F.R. 1.9, 1.27, 1.28)					,			
SUBTOTAL =					\$	1260.	· ·	
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					\$			
TOTAL NATIONAL FEE =					\$	1360,		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property +					\$	40.00		
TOTAL FEES ENCLOSED =						1300 B		
					Am Ref	ount to be unded	\$	
·						rged	\$	
a. [ ] A check in the amount \$ to cover the above fees is enclosed.								
b. [X] Please charge my Deposit Account No. 14-1270 In the amount of \$ 1000 to cover the above fees.								
c. [X] The Commissioner is hereby authorized to charge any additional fee, with the exception of the Base Issue Fee, which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.								
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be								
SEND ALL CORDESPONDENCE								
SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  (SIGNATURE)								
P.O. Box 3001 Daniel J. Piotro					<u>ki</u>			
Briarcliff Manor, NY 10510 (NAME) 42,079								
(REGISTRATION NUMBER)								

In re Application of

Atty. Docket

RAFAEL WIEMKER

DE 020256

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

COMPUTER-AIDED DETECTION OF LUNG NODULES

Commissioner for Patents Alexandria, VA 22313-1450

## AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Daniel J. Piotrowski, Reg. 42,079

Attorbey

(914) 333-9624